



MIPP Software Meeting

03/27/2009



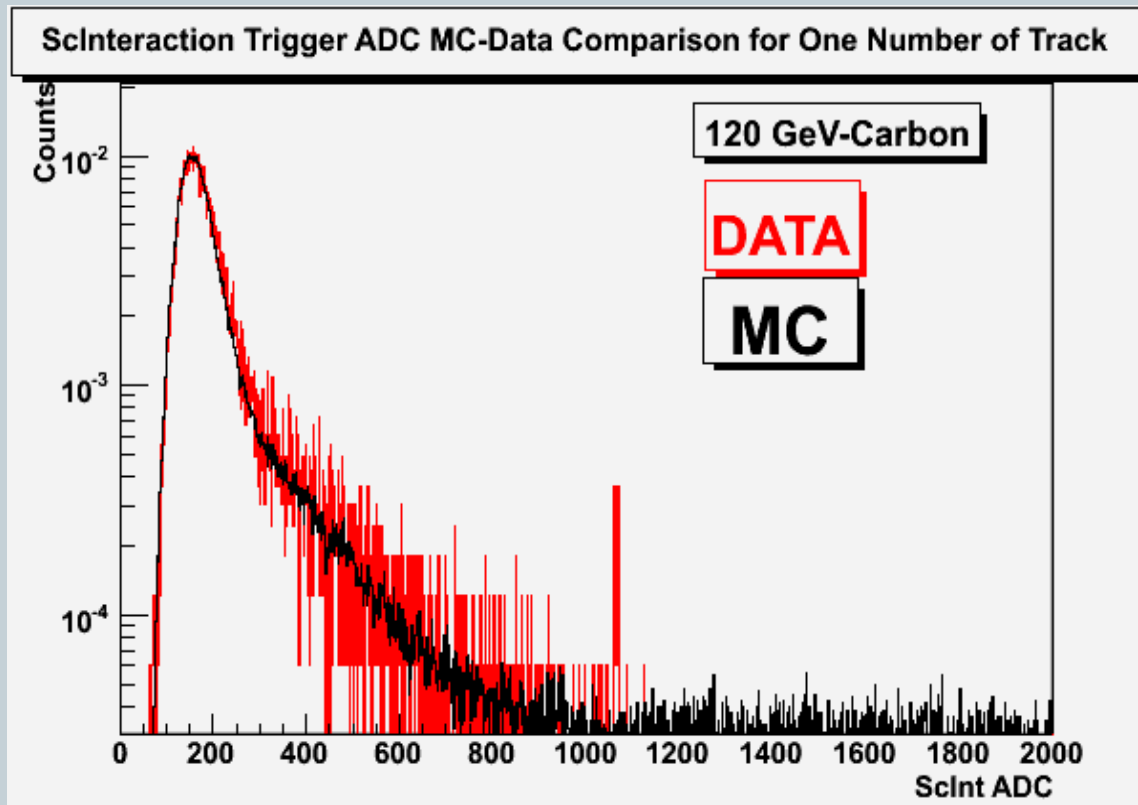
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ScInt MC Validation Studies

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ScInt ADC Spectrum

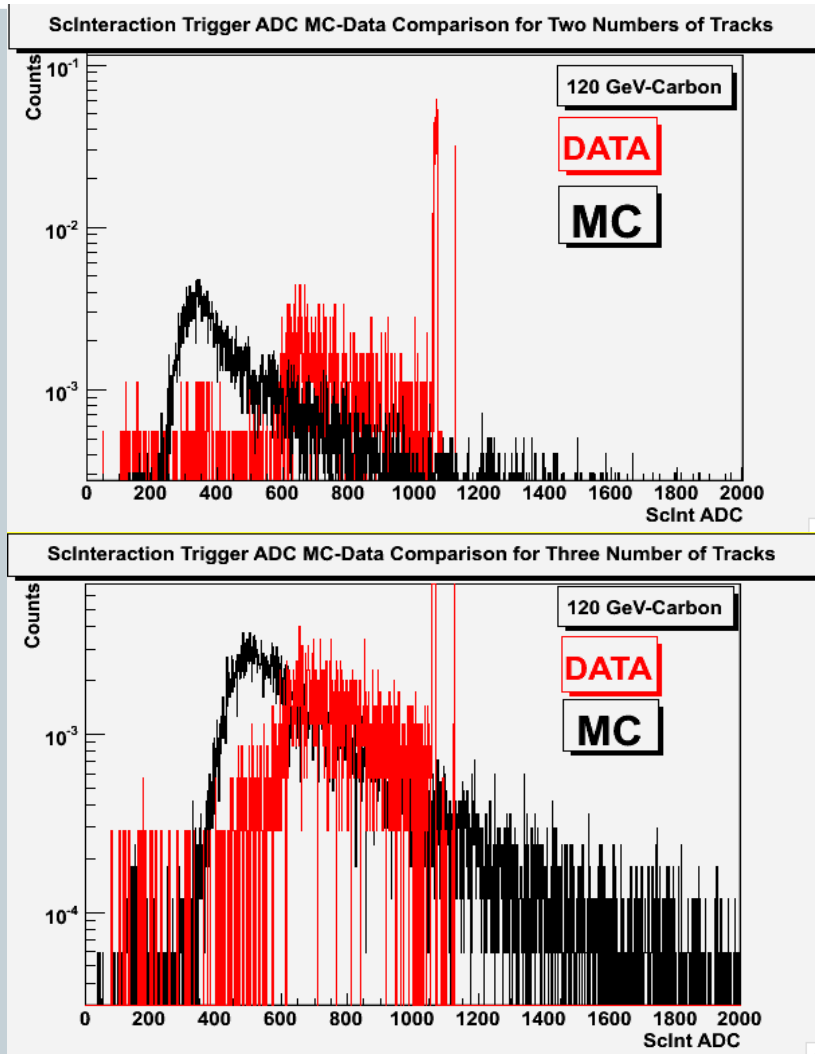
2



- All 120 GeV Carbon data used without applying vertex z position cut and high momentum cut
- All MC files which is inside /disks/blue/pass4d_mc/mcVali_c2.txt used without applying vertex z position cut and high momentum cut
- These plots created by dstScInt.cc code.
- Both histograms are normalized
- MC plot has long tail unlike data plot which has no entries beyond about 1100 ADC value.

Checking More than One Track

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- All 120 GeV Carbon data used with applying cuts (cuts plot is on the next page)
- Again,
/disks/blue/pass4d_mc/mcVal
i_c2.txt file used for MC histogram
- All histogram are normalized
- MC histograms are what we expected but data are not.

Applied Cuts Plot

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